



Tile Council of America, Inc.

100 Clemson Research Blvd.

# PRODUCT TESTING SERVICE

Anderson, SC 29625 • Tel (864) 646-TILE • Fax (864) 646-2821

**TCA TEST REPORT NUMBER:**

TCA-190-03

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**TEST REQUESTED BY:**

Quarry Tile Company  
Attn: Rebecca B. Lee  
National Sales/Marketing Director  
6328 E. Utah Avenue  
Spokane, WA 99212

**TEST SUBJECT MATERIAL:**

Identified by client as: 6 x 6 Pearl White #60 abrasive (Group A-17 grams)

**TEST DATE:**

08/25/03-08/26/03

**TEST PROCEDURE:**

ASTM C1028: "Standard Test Method for Determining the Static Coefficient of Friction of Ceramic Tile and Other Like Surfaces by the Horizontal Dynamometer Pull-Meter Method"

-A Chatillon DFIS 100 digital force gauge was used to measure each pull in pounds-force.

-A 3 x 3 x 1/8 inch piece of Neolite was used as the sensor.

-Internal calibration used in lieu of dry calibration factor.

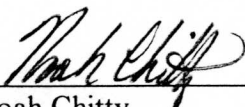
**TEST RESULTS:**

The average static coefficient of friction of four (4) pulls on each tile was as follows:

	<u>As Received</u>	<u>After Cleaning</u>
Tile 1: <u>Dry:</u>	<u>0.93</u>	<u>1.02</u>
<u>Wet:</u>	<u>0.72</u>	<u>0.69</u>
Tile 2: <u>Dry:</u>	<u>0.95</u>	<u>1.00</u>
<u>Wet:</u>	<u>0.68</u>	<u>0.68</u>
Tile 3: <u>Dry:</u>	<u>1.01</u>	<u>1.05</u>
<u>Wet:</u>	<u>0.70</u>	<u>0.67</u>

The average static coefficient of friction of twelve (12) pulls was as follows:

<u>Dry:</u>	<u>0.96</u>	<u>1.02</u>
<u>Wet:</u>	<u>0.70</u>	<u>0.68</u>

  
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Noah Chitty  
Laboratory Manager

8/27/03  
Date